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February 7, 2003

To: U.S. Patent and Trademark Office

Attn: EXAMINER SONG

703-746-4858

From: Matthew Stavish

Number of Pages Sent (Including cover sheet): 3

Comments:

Re: U.S. Patent Application No. 09/743,717

Dear Ex. Song,

Pursuant to our conversation, enclosed is a "clean version" of the amended claims for US application Serial No. 09/743,717 as amended January 28, 2003.

If you have any questions, please feel free to give us a call.

Thank you,



Matthew Stavish

In re CHENG, et al.
09/743,717

IN THE CLAIMS

Please cancel claim 1-3.

Please amend claims 4-11 as follows.

4. Device according to Claim 13, characterized in that the receiving means include at least 30 one sensor (R) for detecting the said beam part returned, and applied against one of the faces (AR) of the glazing.

5. Device according to Claim 13, characterized in that the receiving means include at least one sensor (R) for detecting said beam part reflected, and implanted into the thickness (e) of the glazing.

6. Device according to Claim 5, characterized in that the emitting means (E1, E2) are configured to emit a first electromagnetic beam (F1) intended to be at least partly returned by a front face (AV) of the glazing, as well as a second beam (F2) intended to be at least partly returned by a rear face (AR) of the glazing, with a view to detecting foreign substances (G, B) on the front and/or rear faces of the glazing (1).

7. Device according to Claim 6, characterized in that the module (20) includes at least one insert (11, 12) in the thickness (e) of the glazing, equipped with a first reflecting surface (81; 811) opposite the front face (AV), and with a second reflecting surface (82; 812) opposite the rear face (AR), while the receiving means (R) are configured to receive at least parts of the first (F1) and second (F2) beams, which are reflected respectively by the front (AV) and rear (AR) faces.

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8. Device according to Claim 7, characterized in that the emitting means include first and second sources (E1, E2) suitable for emitting the said first and second beams (F1, F2) respectively, while the receiving means include a sensor (R) for detecting the reflected parts of the first and second beams; and in that the first and second sources, as well as the said sensor, are applied against the same face (AR) of the 30 glazing.

9. Device according to Claim 13, characterized in that the module (20) includes a luminous-flux sensor inserted into the thickness (e) of the glazing.

10. Device according to Claim 13, characterized in that, the glazing comprises a spacer (11) of chosen thickness (e'), said module (20) is at least partly implanted into the thickness (e') of the said spacer (11).

11. Glazing of a vehicle, characterized in that it includes, in its thickness, an insert (11, 12) of a detection device according to Claim 13.